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Leonard S. Sawicki
Director
FCC Affairs

EX PARTE

July 3, 1996

Mr. William F. Caton
Secretary
Federal Communications Commission
Room 222
1919 M Street NW
Washington, D.C. 20554

Re: CC Docket 96-98: Implementation of the Local Competition Provisions of the Telecommunications Act of 1996

Dear Mr. Caton:

Today, MCI sent the attached letter to Robert Tanner of the Common Carrier Bureau. Please include the enclosed copies in the record of this proceeding.

Sincerely,

Leonard S. Sawicki

cc: Mr. Tanner

MCI Telecommunications
Corporation
1801 Pennsylvania Avenue, N.W.
Washington, DC 20006

July 3, 1996

Robert Tanner
Common Carrier Bureau
Federal Communications Commission
Room 534C
1919 M Street, N.W.
Washington, D.C. 20554

Dear Mr. Tanner:

This letter is in response to your June 21 request for additional explanation of the various databases we identified as unbundled elements in our comments to CC Docket 96-98, submitted May 16, 1996. MCI believes new entrants must have access to the following databases on an unbundled basis in order to combine them with their own facilities and services to offer competitive local telephone service.

CALL PROCESSING DATABASES:

Local Number Portability Database (LNP). Contains service provider and routing information for all numbers once LNP is implemented. Access to the LNP database element allows the new entrant to utilize the ILEC database or choose to provide its own.

Line Information Database (LIDB) . Contains operator feature information (such as whether collect calling is permitted) required for a new entrant to provide operator services. Access to the LIDB element allows the new entrant to house feature information and is required when using interim local number portability (RCF) measures.

Directory Assistance Database (DA). Access to the directory assistance database element allows a new entrant to route calls to ubiquitous ILEC DA services.

Toll Free Databases. Contains service provider and routing information for 800 and 888 services. Access to this element allows the new entrant to utilize ILEC databases or choose to provide its own.

"BACK-OFFICE" DATABASES:

Centrex Business Group Database. Access to the centrex dialing plan and feature information database element is required for a new entrant to seamlessly migrate a centrex application from the ILEC to itself.

Listing Services Database. Contains listing information. Access to this database element allows a new entrant to construct its own directory assistance and listings services.

Intercept Database. Contains disconnect referral information. Access to this database element allows new entrants to monitor whether disconnect referrals have been properly implemented by the ILEC.

Operator Reference Database. Contains general operator information regarding valid area codes, exchanges, dialing instructions, etc. Access to this element is required by the entrant to offer a full range of operator services.

Customer Record Information System (CRIS). Contains the ILEC's database of customer orders. Access to this element allows new entrants to verify service installations and disconnects. This monitoring capability is required when a new entrant is also reselling ILEC services.

Service Location Database. Contains billing name and address information based on phone number. Access to this element allows a new entrant perform repairs as required, implement any necessary customer premise arrangements that are needed to support service, and to correctly populate the ALI database for 911 service.

Automatic Location Identification Database (ALI). Contains data used by the 911 provider to associate telephone number with name and address. Access to this element allows a new entrant to verify that ALI information has been properly loaded into E911 systems.

Master Street Address Guide (MSAG). Contains valid street address ranges, in standard, searchable format. Access to this element allows new entrants to provide service addresses to insure that E911 dispatches can properly locate the calling party in the event of an emergency.

Operating Support Systems Data Bases (OSS). Contain data supporting various ILEC business functions such as ordering, fulfillment, repair, maintenance, customer service, billing, etc. Access to this element allows a new entrant to monitor various back office business functions.

Telecommunications Management Network Type Database (TMN). TMN is a newly emerging network management standard. Access to this element allows interconnecting parties to gain access to, and decode, alarm and network management information related to their customers' traffic that flows through the ILEC network.

Repair/Dispatch Database. Access to this element allows a new entrant to track the status of repairs and dispatches related to: a) unbundled elements purchased from the ILEC; and b) resold services.

Installation/Order Processing Databases. Access to this element allows a new entrant to track the status of service activation related to: a) unbundled elements purchased from the ILEC; and b) resold services.

Switch Network ID Database. Contains information that describes the functionality of each ILEC switch, including: offered services, NPA/NXXs served, business and residential line counts, rate centers serviced, etc. Access to this element is critical to planning efficient local interconnection.

Local Calling Area Database. Contains information that describes local calling areas and EAS services. Access to this element is needed for new entrants to accurately construct switch routing tables within their own networks.

CMDS System. Contains the industry standard mechanism to exchange billed messages such as third-party, collect and calling card calls. Access to this element is necessary for new entrants to participate in intercompany arrangements for the outclearing of messages.

Inventory Databases. Contain plant inventory data on conduit, fiber, switch port, feeder, distribution, etc. Access to this element is critical for new entrants to be able to verify whether ILEC facilities are being made available on a non-discriminatory basis. Access to this element will also reduce the likelihood that requesting carriers will seek technically infeasible interconnection points or unbundled elements.

Number Assignment Database. Contains number reservation systems. Access to this element allows new entrants to assign phone numbers rather than request assignment from the ILEC when reselling ILEC services or purchasing unbundled local switching elements. Access to this element allows new entrants to avoid discriminatory installation delay to their service order interval.

Emergency Services Database. Contains information that associates customer name and address with 911 routing plans. Access to this element is essential for full services interconnection.

I hope this information has been helpful. Please contact me if you have further questions.

Sincerely,

Leonard S. Sawicki

cc: Mary DeLuca